

FLAME-PRUF®

WORKLON

ORLON • POLYPROPYLENE

SPECIAL BLENDS • COTTON

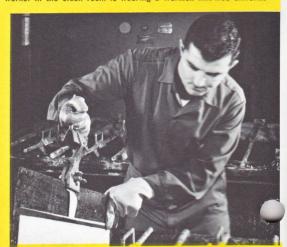
U. S. GOVERNMENT AGENCIES and the NATION'S LEADING INDUSTRIAL COMPANIES SAVE up to 93% with WORKLON WORK CLOTHES.



To combat dust and dirt, constant enemies of delicate systems, this worker in the clean room is wearing a Worklon lint-free uniform.

Why have so many hundreds of forward-looking companies switched to Worklon acid-resistant apparel for their employees? The answer is simple . . . far longer wear. It's a fact . . . under specific chemical conditions, Worklon garments have been proved to outwear cotton and wool clothing as much as 50 to 1. This means verified savings as high as 93% (as reported to us by Worklon users). Why watch your profits being eaten away by acids and corrosive chemicals! Join the big nationwide swing to Worklon—for matchless economy, superior styling and tailoring, unsurpassed value!

This issue of the Worklon catalog introduces a greater-than-ever variety of special purpose industrial apparel that establishes new performance standards, new peaks of quality! What's more, you'll find new lower prices to multiply your savings even more when you specify America's finest... WORKLON!



Worker at acid plating tank dipping metal components of electrical appliance is wearing a Worklon uniform.

ORDINARY WORK CLOTHES ARE COSTING YOU CASH!

Specify WORKLON®

Acid and Caustic Resistant Industrial Apparel . . . and —

SEE HOW MUCH YOU SAVE!

Tested under chemical conditions, WORKLON APPAREL OUTLASTS COTTON AND WOOL GARMENTS!

	UNIT COST	GARMENT LIFE	YEARLY COST
A cotton trouser	\$4.50	10 DAYS	\$112.50
A comparable wool garment	\$7.00	15 DAYS	\$119.00
A comparable Dynel garment	\$9.25	OVER ONE YEAR	less than \$9.25
A comparable Dacron garment	\$8.75	OVER ONE YEAR	less than \$8.75
A Polypropylene garment	\$9.25	OVER ONE YEAR	less than \$9.25
YOUR PRESENT WORK CLOTHES COST			

YOUR COST FOR DACRON, DYNEL OR POLYPROPYLENE WORK CLOTHES—LESS THAN \$9.25



COMPARATIVE PROPERTIES OF SYNTHETIC AND NATURAL FIBERS

FIBER	TYPE OF YARN	LINT FREE	ACID RESISTANCE	ALKALI RESISTANCE	ABRASION RESISTANCE	WRINKLE RESISTANCE	FLAMMABILITY
DACRON	Filament	Yes	Excellent	Good	Superior	Excellent	Fuses
DACRON	Staple	No	Excellent	Good	Good	Excellent	Fuses
DYNEL	Staple	No	Superior	Excellent	Excellent	Good	Fuses
NYLON	Filament	Yes	Poor	Excellent	Superior	Good	Fuses
ORLON	Staple	No	Superior	Good	Good	Good	Burns
POLYPROPYLENE	Staple	No	Far Superior	Superior	Excellent	Excellent	Fuses
VISCOSE RAYON COTTON WOOL DACRON/CORDURA	Filament	Yes*	Poor	Fair	Poor	Poor	Burns
	Staple	No	Poor	Fair	Fair	Poor	Burns
	Staple	No	Poor	Poor	Fair	Excellent	Burns
	Filament	Yes*	Fair	Fair	Poor	Good	Burns

Rating Scale: Far Superior; Superior; Excellent; Good; Fair; Poor

WORKLON... First to offer a full line of durable work clothes tailored in **SPECIAL FABRICS FOR SPECIAL ENVIRONMENTS**

ACID AND CAUSTIC RESISTANT Pages 5-8

• 100% DuPONT DACRON • 65% ORLON/35% DACRON BLEND • 58% ORLON/42% DACRON BLEND

Two of the earliest synthetics used for environmental clothing were the world-famous DuPont Dacron polyester fiber and DuPont Orlon Acrylic fiber. These fibers have proved remarkable for their high resistance to most acids and to many strong alkalis at room temperatures. Fabrics made of Dacron or of a blend of Dacron and Orlon are still among the best of all synthetics for special environmental uses.

They have great tensile strength and are difficult to tear. They are resilient with excellent hand and drape and unique wrinkle resistance. They have an outstanding ability to withstand abrasion, heat, cold and they resist damage by greases, sunlight, ultra-violet rays, soot, dirt, insects, micro-organisms, bleaches, moisture and other degradants. They are also non-toxic.

In addition to the extraordinary wear characteristics of

fabrics made from these fibers, Dacron and Orlon/Dacron clothing is comfortable, good looking and stays neat and fresh looking longer than clothing made of ordinary fabrics.

Note: In common with other fibers such as wool, silk, nylon, etc. Dacron and Orlon/Dacron blends develop an electrostatic potential in low humidity. This, however, may be dissipated by introducing an anti-static agent in each laundering.

Laundering Instructions — Use any good commercial laundry soap or detergent; harsh caustics are unnecessary. Rinse and drip dry; do not wring or spin dry. Hang garment on wooden hanger . . . it will dry, ready to wear, in a jiffy. Pressed-in creases will stay put through numerous washings. Ironing is rarely needed; if desired, iron at 275° to 300°F.

^{*}Because of poor abrasion resistance, Rayon, or blends of Rayon are apt to break down and lose lint-free qualities.

100% UNION CARBIDE DYNEL

Dynel is a Union Carbide Chemicals Company fiber made of vinyl chloride and acrylonitrile. It has exceptional resistance to moderately strong inorganic alkalis, acids, salts and most of the commonly used organic chemicals. Dynel is difficult to oxidize and does not support combustion.

In fabric form, Dynel is very durable, crease retentive and has unique wrinkle resistance. WORKLON garments, made of 100% Dynel, when exposed to corrosives, outwear

ordinary work clothes many, many times.

Laundering instructions — For best results wash in warm water (under 140°F) ... NOT hot water. Rinse ... do not spin or wring. Hang on a wooden hanger to dry. Do not dry in hot air dryer. Pressing is not necessary, but if touchup is desired, iron using lowest temperature setting and a dry press cloth.

HERCULON* POLYPROPYLENE

Polypropylene is one of the newest man-made fibers. A melt-spun, isotatic polymer, it successfully resists up to 96% sulfuric acid. In fact, it is the most resistant of all synthetics to strong acids, alkalis and other corrosive chemicals. It is as strong as Nylon (5-6 grams per denier).

It is color extruded to insure color fastness under repeated cleaning and washing and under exposure to light. It is the lightest commercially available fiber, has excellent resistance to abrasion, mildew and vermin. It dries quickly. It is non-toxic.

WORKLON garments made of Polypropylene fabrics have stood up longer under severe chemical exposure than garments made of any other material.

Laundering instructions — Polypropylene may be washed or dry-cleaned using soaps, detergents or good commercial dry-cleaning solvents. Wash water may be as high as 180°F, but do not dry-clean above 140°F. See DYNEL laundering instructions for drying and pressing.

*T.M. Hercules Powder Co.

STATIC-FREE ACID AND CAUSTIC RESISTANT

Page 5

100% "ASTONIZED" UNION CARBIDE DYNEL

Worklon garments made of "Astonized" Dynel have all the advantages of Dynel plus substantially greater freedom from static.* They are more comfortable because the fabric does not cling, and the appearance is enhanced by the solu-

tion, dyed yarn in the fabric which makes it color fast even under chemical attack.

Laundering instructions—Same as 100% Dynel. *AVOID BLEACHES to maintain static-free qualities.

LINT-FREE ACID AND CAUSTIC RESISTANT Pages 9-13

100% DuPONT DACRON,

For clean room apparel, clothing must not only be lint-free—it must be able to take unrelenting wear, day after day, sometimes under exposure to strong chemicals or other degradants, and, of course, it must be comfortable and stay neat looking too.

These four Dacron fabrics are all made of continuous filament yarns which do not break off and generate lint. It is only a matter of selecting the styles most suitable to conditions in your plant.

The 100% DuPont Dacron 250 Denier fabric is a taffeta weave with top notch wearing qualities, along with good

drape and texture.

The 100% DuPont Dacron 150 Denier fabric is a dull finish taffeta weave with good opacity, and excellent wearing qualities.

The 100% DuPont "Resistall" Dacron is a most comfortable lightweight fabric in a herringbone twill weave, ideal for year-round wear.

The 100% Box Weave DuPont Dacron is a lightweight fabric designed not only for comfort but to keep its fresh neat look . . . longer.

Laundering Instructions-Same as 100% Dacron.

LINT-FREE WITH MINIMUM STATIC POTENTIAL

Page 12

80% DACRON/20% RAYON

Here is a lint-free fabric with proven low static potential, specially created for use in areas sensitive to static discharge. Both yarns are of filament construction with no short fibers to cause lint. The Dacron yarn contributes outstanding strength and wear resistance to the fabric while the Cordura high-tenacity Rayon provides the moisture

regain needed to dissipate static.

Bonus properties include excellent resistance to acids and caustics, more opacity, better body comfort, extraordinary wearability and easy care.

Laundering Instructions-Same as 100% Dacron.



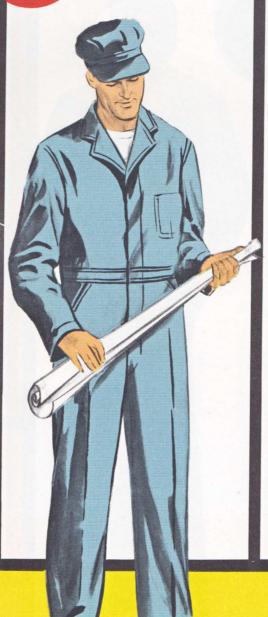


Write for special prices on quantity orders! ACID AND CAUSTIC RESISTANT 58% ORLON / 42% DACRON BLEND

DuPont Acrylic Fiber

DuPont Polyester Fiber







Comfortable lightweight, smartly tailored, eminently practical, full cut for action-free fit. Two deep patch pockets; one pencil stitched breast pocket; reinforced side slot openings for easy access to pants pockets. Ample protective coverage below knees. Convertible collar, neat notched lapels, back slit for extra comfort. Sizes 34 to 48.

STYLE #92552-BLUE-\$12.50 ea.

SHIRT AND PANTS

SHIRT... Full cut for action-free fit. Features two-way convertible collar; two roomy flap pockets; separate pencil compartment. Acidresistant buttons and thread. Sizes S, M, L, XL.

SHIRT-STYLE # 92528-BLUE-\$8.50 ea.

PANTS...Finely tailored with two deep inserted side pockets; two double-thick back patch pockets; seven bar-tacked belt loops. Acid-resistant buttons and thread. Doubly reinforced at seams and points of strain. Even sizes only. Waist 28 to 48, inseam 28 to 34

PANTS-STYLE #92510-BLUE-\$9.50 ea.

COVERALLS

Sturdily tailored, ideally comfortable. Styled for complete action-free fit. Fly front; reinforced breast pocket with pencil stitch; two deep side pockets; two double-thick back patch pockets. Sizes S, M, L, XL.

STYLE #92594—BLUE—\$15.50 ea.

ACID AND CAUSTIC RESISTANT HERCULON* POLYPROPYLENE



COVERALLS

Sturdily tailored, ideally comfortable. Styled for complete action-free fit. Fly front; reinforced breast pocket with pencil stitch; two deep side pockets; two double-thick back patch pockets. Sizes S, M, L, XL.

STYLE # 95592 — BLUE—\$15.25

M, L, XL.

STYLE # 95526 — BLUE—\$8.25 ea.

PANTS... Finely tailored with two deep inserted side pockets; two double-thick back patch pockets; seven bar-tacked belt loops. Acid-resistant buttons and thread. Durably reinforced at seams and points of strain. Polypropylene pockets and waistband. Even sizes only. Waist 28 to 48, inseam 28 to 34

STYLE #95518 — BLUE—\$9.25 ea.

*T.M. Hercules Powder Co.

ACID AND CAUSTIC RESISTANT ACCESSORIES

INDUSTRIAL APRONS

Practical, protective aprons for maximum mobility, workability and wear. Reinforced for super-service on the job.

STYLE # 15461 Clear PLASTIC

Black RUBBER

-\$1.35 ea. STYLE #15479

- \$1.45 ea.



ACID-RESISTANT 100% DUPONT ORLON T-SHIRT**

Completely washable. Softer, more comfortable for work. Full cut; Sizes: small, medium, large. White only.

STYLE # 94172 - \$2.95 ea.

ACID-RESISTANT 100% DUPONT DACRON* UNDERSHORTS

Comfortable, long-wearing, a wonder for washability. Full cut; reinforced at points of strain. Boxer style elasticized waistband. Sizes 30 to 44. White only.

STYLE # 94180 -\$2.45 ea.



ACID-RESISTANT 100% ORLON** SOCKS **Acrylic fiber** IDEAL FOR ON-THE-JOB WEAR Comfortable to wear, regardless

of season. Softer, longer-lasting, shape-retaining, shrink-resistant. Nylon-reinforced heel and toe. Machine washable, dries quickly, ready to wear. In blue, black, white, grey or tan. Sizes 10 to 13. (Be sure to specify colors when ordering.)

BLUE #99538 GREY # 99334 **BLACK #99936** WHITE # 99130 TAN # 99431

6 pair-\$5.50

ACID-RESISTANT 100% **DACRON THREAD**

Handy for alterations and repairs on all acid-resistant or LINT-FREE garments.

STYLE # 92170 —WHITE **STYLE # 92374 — GREY** STYLE # 92471 — TAN

\$1.25 ea. *DuPont polyester fiber **Orlon acrylic fiber



For MEN and WOMEN

LINT-FREE ACID AND CAUSTIC RESISTANT 100% DU PONT DACRON*

Polyester Fibre



100% Dacron Polyester GOV'T. SPEC. COVERALL

Fly front, left breast patch pocket with pencil compartment and buttoned flap. Right breast patch pocket with button flap and 3 patch pockets on left and right side and right hip. Rule pocket below right hip pocket. Sizes 36 to 48.

STYLE #94499—TAN—\$10.95 ea.



Durable construction . . . fly front coveralls, two breast pockets with flaps, two deep side pockets; double-thick back patch pocket and rule pocket below right hip. Sizes S, M, L, XL.

STYLE #93697—GREEN—\$15.50 ea.

\$12.95 ea. STYLE #19059 — TAN — \$13.95 ea.

COVERALLS
Ideally designed for complete freedom of movement and comfort. Adjustable

gripper closures on trouser bottoms and sleeves offer added safety and protection. Features lint-free nylon tape 2-way zipper. No pockets or pleats further minimize contamination. All

seams double needled (no raw edges), stitched with 100% Dacron thread. Sizes XS, S, M, L, XL.

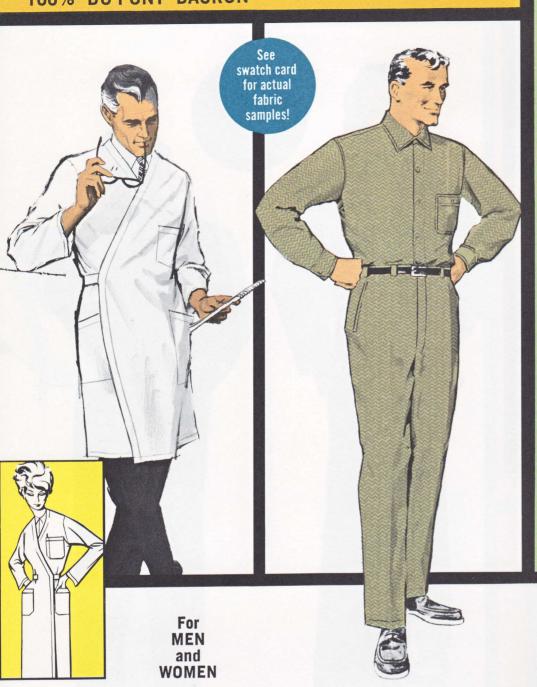
STYLE #19041 — WHITE —

Sizes: XS S M L XL Women 30-34 36-38 40-42 44-46

Men 36-38 40-42 44-46 48-50
*DuPont polyester fiber

U.S. Air Force Tech. Order #T.0.00-25-203 and Fed. Std. # 209

LINT-FREE ACID AND CAUSTIC RESISTANT 100% DU PONT DACRON*





STYLE #93150—WHITE—\$8.95 ea. STYLE #4923—TAN—\$10.75 ea.

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For additional clean-room styles, see Fashion Seal CLEAN-ROOM UNIFORM MANUAL

REVERSIBLE LAB COAT

White Dacron taffeta utility gown. Side slits provide easy access to inner pockets. Collarless V-neck opening. 3 roomy pockets. Length 39". Sizes XS, S, M, L, XL.

STYLE # 2612 - WHITE-\$7.75 ea.

Sizes:	XS	S	М	L	XL
Women	30-34	36-38	40-42	44-46	
Men		36-38	40-42	44-46	48-50

SHIRT AND PANTS

SHIRT: Full cut; reinforced seams. Convertible collar; large patch pocket, separate pencil compartment. Sizes S, M, L, XL.

SHIRT-STYLE # 7913 -TAN-\$7.90 ea.

PANTS: Full cut; reinforced. Four pockets; seven belt loops; acid-resistant fly buttons. Even sizes only. Waist 28 to 48, inseam 28 to 34

PANTS—STYLE # 8951 -TAN—\$8.75 ea.

LINT-FREE ACID AND CAUSTIC RESISTANT 100% DU PONT DACRON*





Full length to completely cover dress. Two deep patch pockets; one pencil-stitched breast pocket. Neatly styled with convertible collar, open back vent for ease of movement. Sizes 12 to 44.

STYLE #94148-WHITE-\$11.75 ea.

DELUXE LAB COAT

Ultra fine quality workmanship, full cut and smart looking. Full length to below the knee. Two deep patch pockets, pencil stitched breast pocket. Convertible collar, open back vent and reinforced side-slot openings. Sizes 34 to 48.

STYLE #94156—WHITE—\$10.95 ea.

*-DuPont polyester fiber

36-38 40-42 44-46 48-50

XL

STYLE #4787—WHITE—\$7.95 ea. STYLE #4795—AQUA—\$7.95 ea.

XXS XS

Women 30-32 34-36 38-40 42-44

Sizes:

Men

DACRON AND RAYON BLEND with minimal static potential

LINT-FREE ACID AND CAUSTIC RESISTANT

100%
DuPONT DACRON



65% Dacron / 35% Cotton Broadcloth ALL PURPOSE SMOCK

Full cut box style with gathered yokes in back give "mostest" in action-free comfort. Attached pearl buttons on cuffs and front. Sizes S, M, L, XL.

WHITE—3618 I BLUE—3634 C BLACK—3676

AQUA—3626 CHERRY—3668

\$5.25 ea.





100% DuPont Dacron
UTILITY UNIFORM

Stainless steel grippers all the w down the front make it a "snap" get into or out of. Special weave gives complete opacity (no showthrough) and breathability for comfort in all seasons. Detachable belt. Sizes 30 to 44.

STYLE #40903—WHITE—\$7.95 ea. STYLE #40911—AQUA—\$8.50 ea.



80% Dacron / 20% Rayon*
Lint-Free
ZIPPER-FRONT COVERALL

For sensitive areas where static discharge is a hazard. Convenient, full length 2-way zipper, adjustable, snap fastened collar and trouser cuffs with snug fitting stockinette sleeve cuffs. Sizes: small, medium, large, extra large.

STYLE # 96190 WHITE— \$13.50 ea.

WHITE— \$13.50 ea.

*High Tenacity Rayon.



Generously cut with shirred yoke to give good coverage and action-free comfort. Buttoned front and cuffs. Right side-vent affords access to conveniently hidden large inside pocket. Sizes: 30-32, 34-36, 38-40, 42-44.

STYLE # 3901 - AQUA-\$6.95 ea.

100% DUPONT NYLON AND 100% DUPONT DACRON

LINT-FREE 100% DACRON SHOECOVERS

LOW SHOE COVERS

Lint-free 100% Dacron. Elastic ankles for complete coverage. Shaped to fit, comfortable to wear. White only. Small, medium. large.

STYLE #94130 - WHITE - \$1.95 pair

WALKING BOOTS

Soles made of heavy duty non-slip Nylon. Will withstand vigorous use. Non-fatigue elasticized tops and ankle snaps for secure fit. Sizes (S-4 to 7) ($M-7\frac{1}{2}$ to $9\frac{1}{2}$) (L-10 to 13)

STYLE #10958 —WHITE—\$ 3.35 pair

WALKING BOOTS

Soles made of reenforced, non-skid plastic for greater durability, adjustable stainless steel snap fasteners at top and nylon tie tapes at heel which fasten securely around instep assure good fit. Height 12". Sizes (S-4 to 7) (M- $7\frac{1}{2}$ to $9\frac{1}{2}$) (L-10 to 13)

STYLE #10966-WHITE-\$3.95 pair



(Not acid resistant)

Lightweight, fit smoothly, non-bulky to give complete manual dexterity on the job. Longer wearing, easy-to-care-for, quick drying. Sizes S, M, L, XL.

STYLE #10851- \$10.50 doz. prs.

(Specify Ladies or Mens gloves when ordering.)



GLOVES WITH PLASTIC PALM

Smooth fitting, lightweight gloves for maximum manual dexterity. 15 denier nylon back. Full plastic palm and winged thumb.

One Size fits all.

MEN'S GLOVES—STYLE # 10885 \$14.00 doz. prs. WOMEN'S GLOVES—STYLE #10893

\$13.50 doz. prs.



LIN

LINT-FREE 100% DACRON CAPS

LADIES' CAP

Attractively styled. Provides complete coverage of head. Light, comfortable. Adjustable.

STYLE # 99172 -- WHITE -- \$1.65 ea.



LADIES' CAP

Exceptionally light, comfortable and practical style with 100% Nylon netting.

STYLE #99180 - WHITE-\$1.95 ea.



SNOOD CAP

Elasticized to tuck hair completely and comfortably away from face. Made to fit all head sizes.

STYLE #10974 - \$.95 ea.



Made of 100% Du Pont 150 Denier Dacron. Designed for maximum coverage, easy-wearing comfort. Stainless steel adjustable grippers. One size fits all.

STYLE #10940—WHITE—\$.75 ea. STYLE #10932—AQUA—-\$.75 ea.



Designed for complete head, neck and upper chest coverage. One size fits all. Nylon tie-tapes hold hood in place.

STYLE #10924-WHITE-\$2.30 ea.



LINT-FREE WIPERS

Ideal for all industrial uses. All have non-linting hemmed edges . . . all have superior absorbent quality.

STYLE # 10681—\$.55 ea. NYLON 14" x 14"

STYLE # 10699—\$.55 ea. DACRON 14" x 14"







Durable, Economical DISPOSABLE PLASTIC GLOVES

Waterproof, moistureproof gloves that protect the product as well as the hands. Allow for amazing dexterity and bare-hand sensitivity, with full thumb movement. Seams are as strong as plastic itself. Gauntlet cuffs. 100 gloves per roll-package — 10 packages per case. Sizes: M, L

Industrial weight (13/4 mil.) — STYLE #90013—\$4.95 per package — \$44.55 per case
Heavy Industrial Weight (3 mil.) — STYLE #90021—\$8.55 per package — \$77.95 per case





Now for the first time... WORKLON WONDERGOATS

- WATER PROOF
- WIND RESISTANT
- ACID-RESISTANT

Here's the ideal answer to cold weather wear for workers exposed to acids and other corrosive chemicals. Wonderfully warm yet lightweight and roomy enough to allow for freedom of action on the job. Specially made for industrial wear with triple stitched bottom. Bar tacked at all points of strain with extra heavy pocket linings.

- Neoprene backed DuPont Dacron outer shell, with insulating acetate filling for warmth.
- Will not crack or peel.
- Red nylon lining for greater wear.
- Exposed stitching of acidresistant dacron.
- Knitted nylon protective wristlets and inside drawstring at waist for extra warmth and perfect fit.
- Heavy duty zipper.
- Ideal for chemical workers, drivers, utilities linemen, outside maintenance men and for hunting, fishing, skiing, etc.

Acid-Resistant QUILTED HOODED PARKA

Full 32" long coat with zip-off shaped hood tied with draw-string. Full fly behind zipper for extra protection against wind and cold.

Style # 94685 Spruce Green - \$24.95 ea.
Style # 94588 Blue 24.95 ea.

Sizes: 36 to 46.

(48 and 50 add 10% to price. 54 add 20%)



WORKLON FLAME-PRUT CLOTHING

of fabulous



Now for the first time, Worklon offers workers maximum protection from the hazards of flame, molten metal or sparks. The danger of igniting a worker's clothing is completely eliminated by a special ROXEL*fabric of 100% cotton. This assures these important and exclusive benefits:

- Will not support combustion or afterglow.
- Will withstand repeated commercial laundering and dry cleaning.
- Is non-toxic, non-allergic and non-irritating.
- Is odorless and mildew resistant.
- Has high air porosity plus high tensile strength.
- Has controlled residual shrinkage.
- Is color fast and static-free.
- Will not melt or drip at high temperatures.



FLAME-PRUF COVERALLS

Popular multi-purpose style for protection from hazards of exposure to flame and explosive environment. Designed for on-the-job comfort and utility. Two breast pockets, two side inserted pockets, side slit openings, two reinforced back pockets, rule pocket, button sleeve cuffs. Sizes S,M,L,XL.

STYLE #97196 WHITE \$9.50 ea.

FLAME-PRUF MATCHING SHIRT AND PANTS

SHIRT: Full cut for action-free fit, reinforced seams, convertible collar, large breast pocket with stainless steel gripper on flap. Stainless steel gripper front. Sizes S, M, L, XL.

STYLE #97324-GREY-\$4.50 ea.

PANTS: Fully cut for freedom of action. Seams and strain points reinforced. Two deep inserted side pockets. Right hip pocket with stainless steel gripper on flap. Stainless steel grippers on fly. Waist 28 to 48, inseam 28 to 34 STYLE #97316-GREY-\$5.50 ea.

FLAME-PRUF COVERALLS

Rugged tailoring for comfort plus heavy duty. Full cut for freedom of movement. Two deep side pockets. Breast pocket and hip pocket have stainless steel grippers on flaps. Stainless steel gripper front. Sizes S, M, L, XL.

STYLE # 97390-GREY-\$9.50 ea.

FLAME-PRUF LABORATORY COAT

Stainless steel grippers on front and on breast pocket flap. Two vertical side slit openings for access to inside clothing.

Sizes: 34 to 48.

STYLE#97853-ORANGE-

\$7.95 ea.

Worklon FLAME-PRUF CLOTHING MEETS ALL GOVERNMENT SPECIFICATIONS FOR DURABLE FIRE RETARDANT CLOTHING.

DACRON/RAYON



EXECUTIVE STYLE COAT

SPECIAL DACRON BLEND 65% Polyester/35% Rayon

All purpose coat. Ideal for management and supervisory personnel. Special Dacron blend looks neater, wears longer with greater comfort. Handsomely styled, full cut for comfort. This three-button jacket features notched lapels, three convenient roomy pockets. Sizes 34-48. Reg. or Long. Please specify.

STYLE 1844—GREY

STYLE 1860 —NAUTICAL BLUE STYLE 1878 —LIGHT BLUE

STYLE 1886-BLACK

STYLE 1894-TAN

\$9.95

Sanforized and mercerized **COMBED COTTON POPLIN**

STYLE 1276—BLACK STYLE 1242—TAN

STYLE 1250 -GREY

\$4.95 ea.

Write for special prices on quantity orders!



GENERAL PURPOSE ENSEMBLE

55% Dacron/45% Rayon Blend

JACKET. . . Full cut for action-free comfort. Double stitched seams. Corrosion-proof, snag-proof zipper. Two button adjustable cuffs, double waistband, two roomy pockets with button flaps and pencil slot adjustable tabbed waistband. Sizes 34 to 46.

STYLE # 96768 —BROWN—\$13.95 ea. STYLE #96564 - DARK BLUE-\$13.95 ea.

SHIRT . . . Tailored to perfection, full cut. All seams and points of strain doubly reinforced. Convertible collar two large flap pockets. Sizes S, M, L, XL. STYLE #96425 —TAN—\$7.95 ea.

STYLE #96522 - LIGHT BLUE-\$7.95 ea.

PANTS . . Two deep inserted pockets, two deep inserted back pockets, watch pocket, wide back outlet for better fit. Bartacked belt loops, zipper fly. Even sizes only. Waist 28 to 44, inseam 28 to 34

STYLE #96718 —BROWN—\$11.95 ea.

STYLE # 96514 -- DARK BLUE-\$11.95 ea.

GENERAL PURPOSE COTTONS



Sanforized Cotton **Premium Twill** SHIRT AND PANTS **ENSEMBLE**

Wonderful, wearable cotton. Tailored for full freedom of movement. Convertible collar can be worn open or closed. One button barrel cuffs on sleeves, 2 roomy breast pockets. Pants are made for rugged wear with reinforced seams and points of strain. Four deep inserted pockets.

SHIRT-Sizes S, M, L, XL.

STYLE 7769 -TAN

STYLE 7777—POSTMAN BLUE STYLE 7785—SPRUCE GREEN STYLE 7793-GREY

\$3.50 ea.

PANTS- Even sizes only. Waist 28 to 46, inseam 28 to 34

STYLE 8765-TAN

STYLE 8773—POSTMAN BLUE STYLE 8781—SPRUCE GREEN

\$4.75

STYLE 8799—GREY







Full cut for ease of action with two breast pockets, two front slit pockets and two roomy hip pockets. Stitched down belt, button fly-front and button cuffs at wrist. Convertible collar. Sizes 34 to 50.

STYLE #19106 -WHITE-\$6.50 ea. STYLE #19122 - TEX GREEN- \$7.50 ea.

STYLE #19156 -NAVY- \$7.50 ea. STYLE #19148 _TAN_\$7.50 ea.

STYLE #19114 —POSTMAN BLUE-\$7.50ea.

REVERSIBLE WRAPAROUND

Always practical wraparound with V-neck and side slits for easy access to inner pockets. 39" long. Sizes S, M, L.

SHORT SLEEVES LONG SLEEVES WHITE-2751 **WHITE—2646 BLUE—2565 BLUE-2662**

GREY-2573 GREY-2670 GREEN—2581 GREEN—2688 TAN-2599 TAN-2696

\$3.75 ea. \$3.95 ea.

White Twill, Tan Linene, Grey Linene, Blue Linene, Green Linene.

Sanforized Full Length **COTTON LAB COAT**

Smart looking, comfortable and tailored for lots of wearability. 3 roomy patch pockets. Ladies sizes 30 to 44 Men's sizes 34 to 48

MEN-# 4208 -- WHITE-- \$4.95 ea. LADIES— # 4169 — WHITE— \$5.45 ea.

Write for special prices on quantity orders!

DU PONT DACRON POLYESTER FIBER

EFFECTS OF THE CHEMICALS ARE RATED AS FOLLOWS:

NONE - 10% OR LESS LOSS IN STRENGTH

MODERATE — 11-30% LOSS IN STRENGTH
APPRECIABLE — 31-75% LOSS IN STRENGTH
DEGRADED — OVER 75%

ACIDS				
Chemical	Tempera- ture	Concen- tration	Time	Effect On Strength
Sulfuric Acid	Room 250°F. 250°F. Room Room 86°F. Room Room 210°F.	1% 1% 10% 37% 60% 70% 96% 70%	6 weeks 10 hours 4 days 6 weeks 6 weeks 5 days 4 days 6 minutes 1 hour	None None Moderate None None None Degraded Appreciable
Hydrochloric Acid	Room 160°F. Room Room 160°F. Room Room 120°F. 160°F.	1.0% 1.0% 10% 10% 10% 37% 37% 37% 37%	6 weeks 4 days 10 hours 6 weeks 10 hours 10 hours 4 days 4 days 10 hours	None None None Moderate None None Moderate Appreciable Moderate
Nitric Acid	210°F. Room Room 104°F. 167°F. 167°F. Room Room	1% 10% 40% 40% 40% 40% 70% 95%	10 hours 10 hours 1 week 1 week 12 hours 24 hours 48 hours 6 minutes 6 minutes	None None None Moderate Moderate Appreciable Degraded Moderate Degraded
Phosphoric Acid	Room	10%	10 hours	None
Hydrofluoric Acid	Room	10%	10 hours	Moderate
Formic Acid	210°F.	5%	10 hours	None
Formic Acid	Room	40%	10 hours	None
Formic Acid	Room	90%	10 hours	None
Acetic Acid	210°F.	5%	10 hours	None
Acetic Acid	Room	40%	10 hours	Moderate
Acetic Acid	Room	100%	10 hours	Moderate
Oxalic Acid	Room	5%	10 hours	None
Oxalic Acid	210°F.	5%	10 hours	None
Benzoic Acid	210°F.	3%	10 hours	None
Salicylic Acid	210°F.	3%	10 hours	None
Aqua Regia	Room	100%	1 week	None
Aqua Regia	176°F.	30%	72 hours	Appreciable
Chromic Acid	150°F.	Sat.	3 days	None

SALT SOLUTIONS

Chemical	Tempera- ture	Concen- tration	Time	Effect On Strength
Sodium Chloride	Room	3%	6 weeks	None
Sodium Chloride	210°F.	3%	10 hours	None
Copper Sulfate	Room	3%	6 weeks	None
Copper Sulfate	210°F.	3%	10 hours	None
Ferric Chloride	210°F	3%	10 hours	None

Chemical	Tempera- ture	Concen- tration	Time	Effect On Strength
Sodium Hydroxide	210°F.	1.0%	1 hour	None
Sodium Hydroxide	210°F.	1.0%	10 hours	Moderate
Sodium Hydroxide	210°F.	1.0%	4 days	Appreciable
Sodium Hydroxide	210°F.	10%	6 minutes	None
Sodium Hydroxide	210°F.	10%	1 hour	Moderate
Sodium Hydroxide	Room	10%	10 hours	None
Sodium Hydroxide	Room	40%	10 hours	None
Sodium Carbonate	210°F.	1%	10 hours	None
Sodium Carbonate	250°F.	1%	10 hours	None

ORGANIC SOLVENTS

Chemical	Tempera- ture	Concen- tration	Time	Effect On Strength
Acetone	Room	100%	6 weeks	None
Amyl Alcohol (n)	Room	100%	6 weeks	None
Benzene	Room	100%	6 weeks	None
Carbon DiSulfide	Room	100%	6 weeks	None
Carbon Tetrachloride	Room	100%	6 weeks	None
Chloroform	Room	100%	6 weeks	Moderate
Ether	Room	100%	6 weeks	None
Ethyl Alcohol	Room	100%	6 weeks	None
Ethyl Acetate	Room	100%	6 weeks	None
Methyl Alcohol	Room	100%	6 weeks	None
Tetrachloroethane	Room	100%	6 weeks	Moderate

MISCELLANEOUS EXPOSURES

Chemical	Tempera- ture	Concen- tration	Time	Effect On Strength
Formaldehyde (in H ₂ O)	Room	10%	6 weeks	None
Acetaldehyde (in H ₂ 0)	Room	10%	6 weeks	Moderate
Benzaldehyde	Room	100%	6 weeks	None
Cotton Seed Oil	Room	100%	6 weeks	None
Linseed Oil	Room	100%	6 weeks	Moderate
Glycerine	210°F.	100%	10 hours	None
Glycol	210°F.	100%	10 hours	None
Mineral Oil	210°F.	100%	10 hours	None
Perchlorethylene	210°F.	100%	10 hours	None
Stoddard Solvent	160°F.	100%	10 hours	None
Nitrobenzene	Room	100%	10 hours	None /
Phenol	Room	5%	10 hours	None
Phenol	210°F.	100%	6 minutes	Degraded
Hydrogen Peroxide	Room	60%	8 hours	None
Hydrogen Peroxide	Room	90%	8 hours	None

100% HERCULON* POLYPROPYLENE

RESISTANCE TO CHEMICALS

Chemicals	Concen- tration	Time	Tempera- ture	Effect On Strength
Sulfuric Acid	25%	4 Days	68°F.	None
Sulfuric Acid	25%	4 Days	86°F.	None
Sulfuric Acid	60%	4 Days	68°F.	None
Sulfuric Acid	60%	4 Days	86°F.	None
Sulfuric Acid	94%	24 Hours	160°F.	None
Sulfuric Acid	96%	40 Days	70°F.	None
Hydrochloric Acid	34%	4 Days	68°F.	None
Hydrochloric Acid	34%	4 Days	160°F.	Moderate
Nitric Acid	40%	4 Days	68°F.	None
Nitric Acid	40%	4 Days	160°F.	None
Nitric Acid	60%	4 Days	68°F.	None
Nitric Acid	60%	48 Hours	160°F.	None
Nitric Acid	95%	6 Minutes	Room	None
Formic Acid	40%	12 Hours	160°F.	Moderate
Formic Acid	87%	40 Days	70°F.	None
Hydroflouric Acid	50%	24 Hours	68°F.	None
Sodium Hydroxide	10%	4 Days	210°F.	None
Sodium Hydroxide	50%	24 Hours	68°F.	None
Sodium Hydroxide	50%	24 Hours	160°F.	None
Hydrogen Peroxide	60%	10 Hours	68°F.	None
Hydrogen Peroxide	90%	10 Hours	68°F.	None
Perchloroethylene		24 Hours	68°F.	None
Toluene		24 Hours	68°F.	None
Benzene		24 Hours	68°F.	None
Acetone	10%	4 Days	68°F.	None
Chromic Acid	25%	4 Days	68°F.	None
Phosphoric Acid	10%	40 Days	70°F.	None
Acetic Acid	100%	40 Days	70°F.	None
Oxalic Acid	5%	40 Days	70°F.	None
Oxalic Acid	5%	100 Hours	180°F.	None
Aqua Regia	30%	72 Hours	176°F.	None
Phenol	100%	6 Minutes	210°F.	None
Sodium Chloride	3%	10 Hours	180°F.	None
Zinc Chloride	3%	40 Days	70°F.	None
Ferric Chloride	3%	100 Hours	180°F.	None
Copper Sulfate	3%	100 Hours	180°F.	None

100% UNION CARBIDE DYNEL

AFTER 20 HOURS IMMERSION, EFFECTS OF CHEMICALS ON DYNEL ARE RATED AS FOLLOWS:

Hydrochloric Acid Hydrofluoric Acid Nitric Acid Aqua Regia Chromic Acid Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	50° C. 50° C. Room 50° C. 100° C. 50° C. 100° C. Room	70% 38% 50% 40% 25% 25% 85%	None None None Moderate None None Moderate Appreciable
Hydrofluoric Acid Nitric Acid Aqua Regia Chromic Acid Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	50° C. Room 50° C. 100° C. 50° C. 100° C. 100° C. Room	38% 50% 40% 25% 25% 85%	None None None Moderate None None
Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	Room 50° C. 100° C. 50° C. 100° C. 100° C. Room	50% 40% 25% 25% 85%	None None Moderate None None
Nitric Acid Aqua Regia Chromic Acid Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	50° C. 100° C. 50° C. 100° C. 100° C. Room	40% 25% 25% 85%	None Moderate None None Moderate
Aqua Regia Chromic Acid Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	100° C. 50° C. 100° C. 100° C. Room	25% 25% 85% 75%	Moderate None None Moderate
Chromic Acid Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	50° C. 100° C. 100° C. Room	25% 85% 75%	None None Moderate
Phosphoric Acid ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	100° C. 100° C. Room	85% 75%	None Moderate
ORGANIC ACIDS Acetic Acid Phenol BASES Sodium Hydroxide	100° C. Room	75%	Moderate
Acetic Acid Phenol BASES Sodium Hydroxide	Room		
Phenol BASES Sodium Hydroxide	Room		
BASES Sodium Hydroxide		5%	Appreciable
Sodium Hydroxide			
	F00 0		
	50° C.	50%	None
Ammonium Hydroxide	Room	28%	None
OXIDIZING AGENTS			
Hydrogen Peroxide	Room	90%	None
"Chlorox" Bleach	50° C.	100%	None
MISCELLANEOUS ORGAI	NIC CHEMIC	ALS	
Acetone	50° C.	10%	None
Acetone	Room	100%	Dissolved
Ethyl Acetate	50° C.	100%	Moderate
Perchlorethylene	50° C.	100%	None
Toluene	50° C.	100%	None

Tests For Chemical Resistance Of STATIC-FREE 100% UNION CARBIDE DYNEL

And Durability Of ANTI-STATIC Treatment

Based on twenty hour immersions. Ohms of resistivity tests performed at 25% relative humidity using a 12.8 ohms rating of cotton as standard. Fabric is classed as unsatisfactory when reaching the same rating as cotton. Laundering tests have also been performed in a Westinghouse Laundromat at 140°F. using the full wash cycle (40 minutes) with load cloth and air dried. The Anti-Static finish on these garments has been tested in the range of 100 launderings after which an Ohms rating of 12.8 (cotton) was reached and tests were halted.

CHEMICAL	темр.	CONC. %	LOG OF RESISTIVITY	EFFECT ON FABRIC STRENGTH
INORGANIC ACIDS				
Sulfuric Acid Hydrochloric Acid	50° C.	70 38	10.5	none none
Hydrofluoric Acid	room	50	9.9	none
Nitric Acid Phosphoric Acid	50° 100°	40 85	9.4 10.4	none none
Aqua Regia	room	25	9.25	none
Chromic Acid	room	25	13.0 Unsat.	none
ORGANIC ACIDS				
Acetic Acid	100°	75	9.8	moderate
Phenol	room	5	10.3	appreciable
BASES				
Sodium Hydroxide	50°	10	11.9	none
Sodium Hydroxide Sodium Hydroxide	room 50°	25 60	9.45 13.0 Unsat.	none none
Ammonium Hydroxide	room	28	10.1	none
OXIDIZING AGENTS				
Hydrogen Peroxide	room	90	13.0 Unsat.	none
"Chlorox Bleach"	50°	100	13.0 Unsat.	none
MICO OPCANIC				
MISC. ORGANIC CHEMICALS				
Acetone	50°	10	9.8	none
Acetone Perchlorethylene	room 50°	100 100	Dissolved 9.8	Dissolved none
Toluene	50°	100	9.3	none

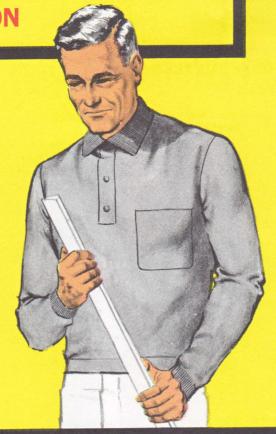
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For Wearability and Comfort in Corrosive Areas

100% Orion Knit ACID-RESISTANT UTILITY CASUAL-SHIRT

Ideal for on the job wear with a minimum of care. Neutral oxford grey goes well with almost every acid resistant trouser style. Ribbed cuff for full or elbow length (push-up) sleeves, left breast pocket, stitched with acid resistant thread. Sizes: S. M. L. XL.

STYLE #94376 — GREY \$4.95 ea.



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Width: 5 inches across by 3 inches high.

Color: White background with letter-

ing and border in red, blue,

green or yellow.

Price: Script lettering at 6¢ per letter

-Minimum charge \$1.00. Block letters (%") at 10¢ per letter-Minimum charge \$1.00.



Personal names embroidered above pocket at 50¢ per name in script . . . in block letters 12¢ per letter. (Minimum charge 50¢)

OR

Choose from hundreds of popular first names in bordered oval. Red script on white background only. Oval is 3 inches across by 1½ inches high and will be sewn on garment specified.

Price 25¢ ea.



SPECIAL DESIGNS

Details on specially designed embroidery will be furnished on request. Please specify position desired on garment (back, over pocket, etc.) and submit sample of design indicating approximate size for estimate on price. NOW for the first time, LINT-FREE EMBLEMS. Send us your designs and color specifications and quantities. We will be pleased to quote prices on request.

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